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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/956,898	09/21/2001	Takahiro Matsumura	990377B	3458
23850	7590	07/08/2004	EXAMINER	
ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP 1725 K STREET, NW SUITE 1000 WASHINGTON, DC 20006			CONTEE, JOY KIMBERLY	
		ART UNIT		PAPER NUMBER
		2686		
DATE MAILED: 07/08/2004				

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	09/956,898	MATSUMURA, TAKAHIRO
	Examiner	Art Unit
	Joy K Contee	2686

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 21 September 2001.
 2a) This action is FINAL. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-15 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) Claim(s) _____ is/are allowed.
 6) Claim(s) 1-15 is/are rejected.
 7) Claim(s) _____ is/are objected to.
 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on 01/21/01 is/are a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892)
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
 Paper No(s)/Mail Date 2-4.

4) Interview Summary (PTO-413)
 Paper No(s)/Mail Date. _____.
 5) Notice of Informal Patent Application (PTO-152)
 6) Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-12 are rejected under 35 U.S.C. 102(e) as being anticipated by Heinonen et al (“Heinonen”), U.S. Patent No. 5,857,151.

Regarding claims 1,4,7 and 10, Heinonen discloses a telephone set identifying method and apparatus, and PC card comprising the latter, and a computer-readable storage medium which stores a program for causing a computer which couples to a portable telephone set, for identifying a type of portable telephone set to which a data processing apparatus is coupled, comprising the steps of:

identifying the type of the portable telephone set based on a response with respect to an operation start signal which is output to a data interface part of the portable telephone set (col. 1,lines 40-44).

Regarding claims 2, 5,8,11, Heinonen discloses a telephone set identifying method and apparatus, and PC card comprising the latter, and a computer-readable storage medium which stores a program for causing a computer which couples to a

portable telephone set for identifying a type of portable telephone set to which a data processing apparatus is coupled, comprising the steps of:

identifying the type of the portable telephone set based on a waveform of a signal output (i.e., reads on start-up signal) from a specific terminal (i.e., reads on selecting radio power) of a data interface part of the portable telephone set (col. 1, lines 40-50).

Regarding claims 3,6,9 and12, Heinonen discloses a telephone set identifying method and apparatus, and PC card comprising the latter, and a computer-readable storage medium which stores a program for causing a computer which couples to a portable telephone set for identifying a type of portable telephone set to which a data processing apparatus is coupled, comprising the steps of:

identifying the type of the portable telephone set based on an allocation pattern of input and output terminals of a data interface part of the portable telephone set (i.e., reads on alignment to sensitivities corresponding to different current input groups or pattern or allocation) (see col. 2, lines 56-62).

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 13-15 are rejected under 35 U.S.C. 102(b) as being anticipated by Naoki et al. ("Naoki"), JP 09-259391.

Regarding claim 13, Naoki discloses a processing apparatus operatively coupled between a communication equipment and an information processing apparatus, comprising:

an identifying part identifying a type of the communication equipment and outputting an identification signal (page 1, para. 0007); and
a switching part switching a communication protocol prestored for each type of the communication equipment, based on the identification signal (page 1, para. 0007, page 4, para. 0029).

Regarding claim 14, Naoki discloses the processing apparatus as claimed in claim 13, wherein the communication equipment is a mobile communication equipment (see Fig. 1, #4).

Regarding claim 15, Naoki discloses the processing apparatus as claimed in claim 14, wherein the mobile communication is a mobile telephone set capable of making a communication while moving or a personal handy-phone system telephone set unsuited for making a communication while moving (page 1, para. 0005).

Double Patenting

5. A rejection based on double patenting of the "same invention" type finds its support in the language of 35 U.S.C. 101 which states that "whoever invents or discovers any new and useful process ... may obtain a patent therefor ..." (Emphasis added). Thus, the term "same invention," in this context, means an invention drawn to identical subject matter. See *Miller v. Eagle Mfg. Co.*, 151 U.S. 186 (1894); *In re Ockert*, 245 F.2d 467, 114 USPQ 330 (CCPA 1957); and *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970).

A statutory type (35 U.S.C. 101) double patenting rejection can be overcome by canceling or amending the conflicting claims so they are no longer coextensive in scope. The filing of a terminal disclaimer cannot overcome a double patenting rejection based upon 35 U.S.C. 101.

6. Claims 1-12 are provisionally rejected under 35 U.S.C. 101 as claiming the same invention as that of claims 1-5 of copending Application No. 09/957,079; and 09/957,081. This is a provisional double patenting rejection since the conflicting claims have not in fact been patented.

Claims 1-12 of this application conflict with claims 1-15 of Application Nos. 09/957,079; and 09/957,081. 37 CFR 1.78(b) provides that when two or more applications filed by the same applicant contain conflicting claims, elimination of such claims from all but one application may be required in the absence of good and sufficient reason for their retention during pendency in more than one application.

Applicant is required to either cancel the conflicting claims from all but one application or maintain a clear line of demarcation between the applications. See MPEP § 822.

7. Claims 13-15 are provisionally rejected under 35 U.S.C. 101 as claiming the same invention as that of claims 13-15 of copending Application No. 09/956,899. This is a provisional double patenting rejection since the conflicting claims have not in fact been patented.

Claims 13-15 of this application conflict with claims 1-15 of Application Nos. 09/956,899. 37 CFR 1.78(b) provides that when two or more applications filed by the same applicant contain conflicting claims, elimination of such claims from all but one application may be required in the absence of good and sufficient reason for their retention during pendency in more than one application. Applicant is required to either

cancel the conflicting claims from all but one application or maintain a clear line of demarcation between the applications. See MPEP § 822.

Conclusion

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joy K Contee whose telephone number is 703-308-0149. The examiner can normally be reached on M (alternating), T & Th, 5:30 a.m. to 2:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha Banks-Harold can be reached on 703-305-4379. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Joy Contee

June 23, 2004


CHARLES APPIAH
PRIMARY EXAMINER